BRUHAT BANGALORE MAHANAGARA PALIKE

BILL OF QUANTITIES (BOQ)

e of the Work: Improvements to Roads and Drains at Doddachanappa Layout, Raghuram out, Kuvempunagara 1st Stage, Valmikinagara in Ward No 11 (Kuvempunagara).

	Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
1	758.10	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications with all lead and left as per directions of engineer in charge of the work.	Cum	243.88	Rupees Two Hundred Forty Three and Eighty Eight Paise Only
2	1196.10	Removing and refixing stone slabs of drains and pointing in CM (1:3) with all lead and left as per directions of engineer in charge of the work.	Sqm	111.30	Rupees One Hundred Eleven and Thirty Paise Only
3	364.81	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete with all lead and left as per directions of engineer in charge of the work.	Sqm	742.00	Rupees Seven Hundred Forty Two Only
4	495.71	Providing and laying Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications with all lead and left as per directions of engineer in charge of the work.	cum	5421.90	Rupees Five Thousand Four Hundred Twenty One and Ninety Paise Only
5	415.97	Construction of un-reinforced plain cement concrete pavement, using grade concrete M30 over a prepared base with OPC course aggregate at 0.69 cum fine aggregates at 0.46 cum course and fine aggregtes confirming to IS : 383-2016, with superplastisiser @3lts confirming to IS9103-1999 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications - **(with OPC at 360Kg per cum & coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) with all lead and left as per directions of engineer in charge of the work.**	cum	5210.96	Rupees Five Thousand Two Hundred Ten and Ninety Six Paise Only
6	708.80	Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications.with all lead and left as per directions of engineer in charge of the work.	Sqm	979.44	Rupees Nine Hundred Seventy Nine and Forty Four Paise Only
7	797.40	Providing **precast slab of 100mm thick** including cost of all materials, labour, curing, transportation, loading unloading, etc.,with all lead and left as per directions of engineer in charge of the work.	Sqm	2337.00	Rupees Two Thousand Three Hundred Thirty Seven Only
8	75.31	Plain /Reinforcement Cement Concrete M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, in Open Foundation complete as per Drawing and Technical Specifications including cost of all materials, labours, HOM curing, form works, scaffolding and centering complete as per specifications with all lead and left as per directions of engineer in charge of the work.	Cum	5148.42	Rupees Five Thousand One Hundred Forty Eight and Forty Two Paise Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the Bangalore Mahanagara Palike and as directed.
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.

31/01

Executive Engineer (Byatarayanapura)
Bruhath Bangalore Mahanagara Palike

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.

31/01

EXECUTIVE ENGINEER-4
KRIDL BBMP DIVISION
BENGALURU-560 010

CONTRACTOR
Signature of the contractor

Executive Engineer